

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Shin TANIKAWA et al.

Group Art Unit : 1614

Appl. No. : 10/825,096

Examiner : Not Yet Assigned

Filed : April 16, 2004

Confirmation No. : 7730

For : METHOD FOR PREPARING POLYPRENYL COMPOUNDS

**INFORMATION DISCLOSURE STATEMENT**

U.S. Patent and Trademark Office  
220 20th Street S.  
Customer Window, Mail Stop \_\_\_\_\_  
Crystal Plaza Two, Lobby, Room 1B03  
Arlington, VA 22202

Sir :

In accordance with the duty of disclosure under 37 C.F.R. §1.56 and §§1.97-1.98,

Applicants hereby call to the Examiner's attention the following documents:

Japanese Patent No. SHO 63-32058, which issued on June 28, 1988, together with an English language Abstract of the same. Applicants note that this document is mentioned on page 1 of the specification of the present application;

Japanese Patent No. SHO 63-34855, which issued on July 12, 1988, together with an English language Abstract of the same. Applicants note that this document is mentioned on page 1 of the specification of the present application;

Y. MUTO et al., The New England Journal of Medicine, Vol. 334, 1996, pp. 1561-1567. Applicants note that this document is mentioned on page 1 of the specification of the present application;

K. TAGO et al., J. Chem. Soc. Perkin Trans., Vol. 1, 2000, pp. 2073-2078.

Applicants note that this document is mentioned on page 2 of the specification of the present application;

W. STILL et al., Tetrahedron Letters, Vol. 24, 1983, pp. 4405-4408. Applicants note that this document is mentioned on page 2 of the specification of the present application;

T. KAJIWARA et al., Agric. Biol. Chem., Vol. 45, 1981, pp. 1461-1466. Applicants note that this document is mentioned on page 2 of the specification of the present application;

Chinese Journal of Applied Chemistry, Vol. 5, 1988, pp. 70-71. Applicants note that this document is mentioned on page 2 of the specification of the present application;

R. BODEN, Synthesis, 1975, pg. 784. Applicants note that this document is mentioned on page 2 of the specification of the present application;

G. BELLUCCI et al., Tetrahedron Letters, Vol. 37, 1996, pp. 4225-4228. Applicants note that this document is mentioned on page 2 of the specification of the present application;

M. MIKOLAJCZYK et al., Synthesis, 1975, pp. 278-280. Applicants note that this document is mentioned on page 2 of the specification of the present application;

Izv. Akad. Nauk SSSR, Khim., 1990, pp. 2544-2550. Applicants note that this document is mentioned on page 3 of the specification of the present application;

Izv. Akad. Nauk SSSR, Khim., 1988, pp. 2382-2385. Applicants note that this document is mentioned on page 3 of the specification of the present application;

Izv. Akad. Nauk SSSR, Khim., 1988, pp. 2377-2382. Applicants note that this document is mentioned on page 3 of the specification of the present application;

J. B. DAVIS et al., J. Chem. Soc. (C), 1966, pp. 2154-2165. Applicants note that this document is mentioned on page 6 of the specification of the present application;

R. GEDYE et al., Can. J. Chem., Vol. 55, 1977, pp. 1218-1228. Applicants note that this document is mentioned on page 6 of the specification of the present application; and

U.S. Patent No. 6,369,251 to TAKANO et al., which issued on April 9, 2002.

Further to the U.S. Patent and Trademark Office's decision to waive the requirement under 37 C.F.R. §1.98 (a)(2)(i), a copy of the U.S. patent is not enclosed herewith. However, if a copy is needed, the Examiner is respectfully requested to contact the undersigned.

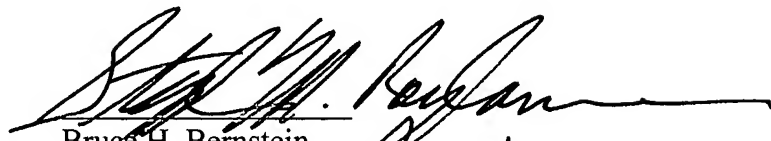
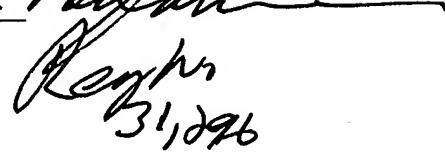
Applicants respectfully requests that the Examiner consider the above material and cite the same. Copies of the above-noted foreign documents and journal articles are attached hereto and all of the documents have been listed on the attached PTO-1449 Form. The Examiner is requested to initial the appropriate spaces on the attached Form and to return a copy of the completed Form to the Applicants with the next official communication in the present application.

Applicants note that an Office Action on the merits has not issued in the present application, and thus no fee is believed necessary to ensure consideration of the submitted material. However, if an Office Action on the merits has issued and is crossing this statement in the mail, the undersigned hereby authorizes the Commissioner to charge any


fee necessary for the consideration of this statement, including any payment under 37  
C.F.R. §1.17 (p) to Deposit Account No. 19-0089.

Should the Examiner have any questions, the Examiner is invited to contact the  
undersigned at the below-listed telephone number.

Respectfully Submitted,  
Shin TANIKAWA et al.

  
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FORM PTO-1449	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. P25215	Application No. 10/825,096
 <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)</p>		Applicant Shin TANIKAWA et al.	
		Filing Date April 16, 2004	Group 1614

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6 3 6 9 2 5 1	04/09/02	TAKANO et al.			

## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
6 3 - 3 2 0 5 8	06/28/88	JAPAN			
6 3 - 3 4 8 5 5	07/12/88	JAPAN			

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

1	English Language Abstract of JP 63-32058.
2	English Language Abstract of JP 63-34855.
3	Y. MUTO et al., The New England Journal of Medicine, Vol. 334, 1996, pp. 1561-1567.
4	K. TAGO et al., J. Chem. Soc. Perkin Trans., Vol. 1, 2000, pp. 2073-2078.
5	W. STILL et al., Tetrahedron Letters, Vol. 24, 1983, pp. 4405-4408.
6	T. KAJIWARA et al., Agric. Biol. Chem., Vol. 45, 1981, pp. 1461-1466.
7	Chinese Journal of Applied Chemistry, Vol. 5, 1988, pp. 70-71.
8	R. BODEN, Synthesis, 1975, pg. 784.
9	G. BELLUCCI et al., Tetrahedron Letters, Vol. 37, 1996, pp. 4225-4228.
1 0	M. MIKOLAJCZYK et al., Synthesis, 1975, pp. 278-280.
1 1	Izv. Akad. Nauk SSSR, Khim., 1990, pp. 2544-2550.
1 2	Izv. Akad. Nauk SSSR, Khim., 1988, pp. 2382-2385.
1 3	Izv. Akad. Nauk SSSR, Khim., 1988, pp. 2377-2382.
1 4	J. B. DAVIS et al., J. Chem. Soc. (C), 1966, pp. 2154-2165.
1 5	R. GEDYE et al., Can. J. Chem., Vol. 55, 1977, pp. 1218-1228.

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.